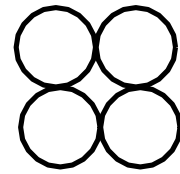


SURVEYED BY _____
SUPERVISED BY _____
DESIGNED BY _____

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

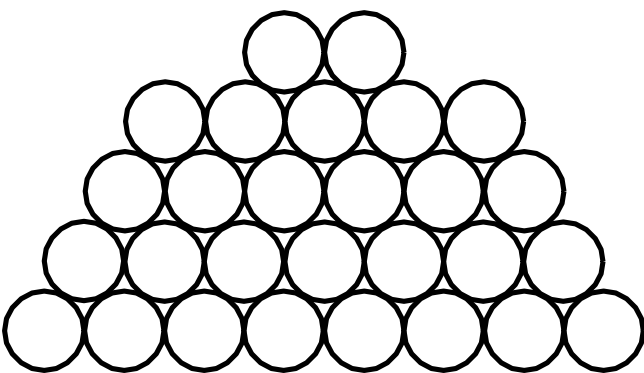
REVISED	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
NEW 10/22/08	VA.		7		20(3)



Typical
1.5' - 4' Way

TYPICAL CROSS SECTIONS (N.T.S.)

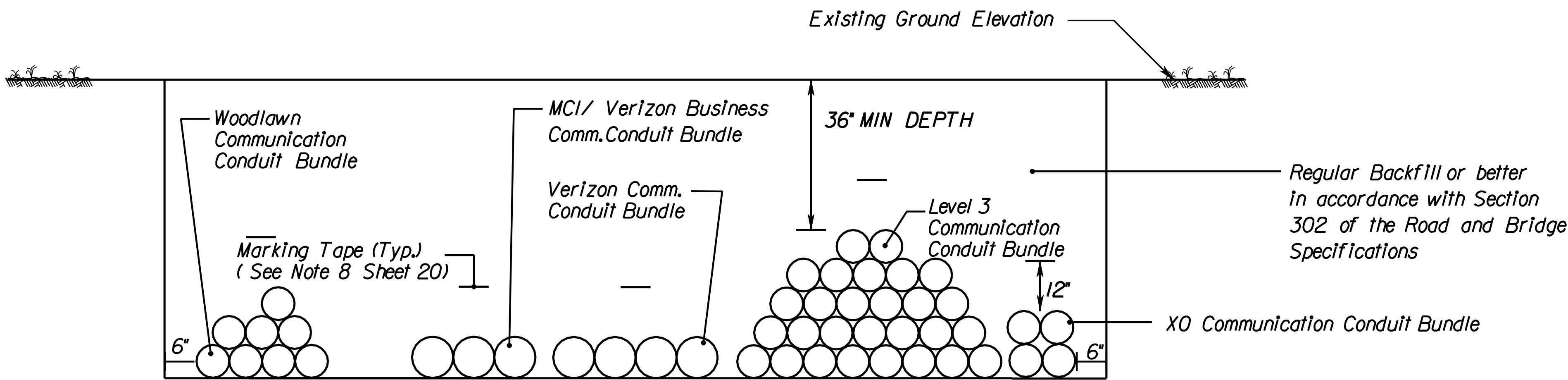
XO COMMUNICATION CONDUIT BUNDLE
BLACK CONDUITS



Typical
1.5' - 28' Way

TYPICAL CROSS SECTIONS (N.T.S.)

L3 COMMUNICATION CONDUIT BUNDLE
ORANGE CONDUITS



DUCT BANK TRENCH DETAIL SOUTHEAST QUADRANT ALONG ROUTE 607

NOTES:

1. AFTER INSTALLATION, ALL DUCT MUST BE THOROUGHLY CLEANED TO ENSURE THAT ALL SMALL PEBBLES, SAND OR OTHER FOREIGN MATERIAL ARE REMOVED BEFORE CABLE INSTALLED. ALL CONDUITS ARE THEN TO CONTAIN *POLYOLEFIN* 1000 POUND STRESS PULL LINES, TO ACCOMMODATE THE PULLING CABLE.
2. SUBSTITUTE NO. 57 STONE FOR AGGREGATE MATERIAL 21A IF STANDING OR RUNNING WATER IS PRESENT WHEN UTILITY TRENCH IS EXCAVATED AT NO ADDITIONAL COST TO THE DEPARTMENT. THE DEPTH OF EXCAVATION MAY NEED TO BE INCREASED WHERE SHOWN ON THE PLANS IN ORDER TO REMOVE UNSUITABLE MATERIAL. UNSUITABLE MATERIAL SHALL BE REMOVED AND DISPOSED OF OFFSITE AND REPLACED WITH AGGREGATE NUMBER 57 STONE. THE COST OF WHICH IS INCIDENTAL TO COMMUNICATION DUCT BANK.



COMM. UTILITY RELOCATION PLAN
COMMUNICATION DUCT BANK DETAILS

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
			20(3)